## AP3 Rec'd PCT/PTO 1 5 MAY 2006

PTO-1390 (Rev. 02-2005)

Approved for use through 3/31/2007. OMB 0651-0021

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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DESIGNATED/ELECTED OFFICE (DO/EO/US)			ATTORNEY'S DOCKET NUMBER DE 030393					
CONCER	CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. HINTY 9 Sep 37 CTR 1.5)					
PCT/IB2004/05	2328	INTERNATIONAL FILING DATE November 8, 2004	PRIORITY DATE CLAIMED November 18, 2003					
	TITLE OF INVENTION							
LIGHT-EMITTING DEVICE WITH AN IRIDIUM COMPLEX APPLICANT(S) FOR DO/EO/US								
Herbert Friedri	Herbert Friedrich BOERNER; Helga HUMMEL							
Applicant herewi	licant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:							
1. This is a	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.							
2. La This is a	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.							
3. This is ar (5), (6),	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.							
	nas been elected (Article 31).							
5. A copy	A copy of the International Application as filed (35 U.S.C. 371(c)(2))							
a	a. is attached hereto (required only if not communicated by the International Bureau).							
b. 🗸	b.  has been communicated by the International Bureau.							
c. L	c. is not required, as the application was filed in the United States Receiving Office (RO/US).							
6. An Eng	lish language translation of the	e International Application as filed (35 U.S.C.	. 371(c)(2)).					
a. L_	j is attached hereto.							
b. L_		tted under 35 U.S.C. 154(d)(4).						
7. Amenda	ments to the claims of the Inter	mational Application under PCT Article 19 (3	5 U.S.C. 371(c)(3))					
a. L_	a. are attached hereto (required only if not communicated by the International Bureau).							
b. L	7	by the International Bureau.	. 70					
c. L	c. have not been made; however, the time limit for making such amendments has NOT expired.							
d. L <u>▼</u>	have not been made and w	·	\					
		e amendments to the claims under PCT Artic	de 19 (35 U.S.C. 371(c)(3)).					
	or declaration of the inventor(s							
10. An Engl	ish language translation of the 6 (35 U.S.C. 371(c)(5)).	annexes of the International Preliminary Exa	amination Report under PCT					
Items 11 to 20	below concern document(s)	or information included:						
11. An Infor	mation Disclosure Statement u	under 37 CFR 1.97 and 1.98.						
12. An assig	nment document for recording	g. A separate cover sheet in compliance with	37 CFR 3.28 and 3.31 is included.					
13. A prelim	inary amendment.							
14. An Appli	An Application Data Sheet under 37 CFR 1.76.							
15. A substit	A substitute specification.							
16. A power	of attorney and/or change of a	address letter.						
17. A compu	ter-readable form of the seque	ence listing in accordance with PCT Rule 138	er.2 and 37 CFR 1.821- 1.825.					
18. A second	I copy of the published Interna	ational Application under 35 U.S.C. 154(d)(4)						
	I copy of the English language	e translation of the international application u	nder 35 U.S.C. 154(d)(4).					
20. Other iter	ns or information:	nil Certificate; Receipt Confirmation Postca	ard					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the complete form to the USPTO. Time will vary-depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT,

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## IAP9 ROC' OPEN TO 15 MAY 2006

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U.S. APPLICATIO	N NO. (if know	n, see 37 CER 1.9		PPLICATION NO.	ATTORNEY'S DOCKET NUMBER		
	U/9/	7412	PCT/IB2004/052328		DE 030393		
	-	peen submitted			CALCULATIONS	PTO USE ONLY	
21. 🕢 Basic	national fee			\$300	\$ 300.00		
22.  Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					\$ 200.00		
23. Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					\$ 400.00		
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Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.					-		
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE			
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Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$		
CLAIMS	NUMB	ER FILED	NUMBER EXTRA	RATE	\$		
Total claims	10	- 20 =		× \$ 50	\$ 0.00		
Independent claims	4	- 3 =	1	x \$200	\$ 200.00		
MULTIPLE DEPEN	DENT CLAIM(S	(if applicable)		+ \$360	\$		
		· · · · · · ·	TOTAL OF ABOVE	CALCULATIONS =	\$ 200.00		
Applicant claim	s small entity st	atus. See 37 CFF	R 1.27. Fees above are reduc		¥ 200.00		
				SUBTOTAL =	\$ 1,100.00		
Processing fee of \$ claimed priority date			translation later than 30 mont		\$	L	
			TOTAL	NATIONAL FEE =	\$ 1,100.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
		****	TOTAL F	EES ENCLOSED =	\$ 1,100.00		
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. Docket

BOERNER et al.

DE 030393

Serial No.

Group Art Unit

Filed: CONCURRENTLY

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LIGHT-EMITTING DEVICE WITH AN IRIDIUM COMPLEX

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